

# Summer School Opportunities at Los Alamos National Laboratory



## Computer System, Cluster, and Networking Summer Institute (CSCNSI)

3rd year CS/CE/EE undergraduate, US citizens only

<http://institutes.lanl.gov/isti/summer-school/cluster-network/>

Contact: Carol Hogsett, [carol@lanl.gov](mailto:carol@lanl.gov)

Sponsor: LANL Information Science & Technology Institute

## Dynamics Summer School

Upper level undergraduate/first-year engineering, CS, math/statistics graduate students, US citizens only

<http://institutes.lanl.gov/ei/dynamics-summer-school/>

Contact: Chuck Farrar, [farrar@lanl.gov](mailto:farrar@lanl.gov)

Sponsor: LANL/UCSD Engineering Institute



## Lectures, Teamwork, and Mentoring

are integrated to help you learn about computational physics and enhance your career. Group activities and shared technical goals help you build connections for the future.

## Generous Fellowships

are awarded to support your educational and research efforts while in the summer workshop.



## Computational Physics Summer Workshop

Undergraduate and graduate students, US citizens only

<http://compphysworkshop.lanl.gov/>

Contact: Scott Runnels, [SRunnels@lanl.gov](mailto:SRunnels@lanl.gov)

Sponsor: Advanced Simulation and Computing (ASC) Program

## Data Science at Scale (DS@S) Summer School

CS, math/statistics graduate students

<http://viz.lanl.gov/school.html>

Contact: James Ahrens, [ahrens@lanl.gov](mailto:ahrens@lanl.gov)

Sponsor: LANL Information Science & Technology Institute

- Students work together with computer and application scientists to produce prototypes that solve a data intensive scientific problems of interest to the laboratory.
- Their code and reports are published as open source and composed into a suite of programs that help characterize the growing data intensive science workload at Los Alamos.
- Weekly meetings that include presentations by guest speakers, students and a reading group are key components of the school.



2013 Co-Design Summer School Students (L to R): Robert Pavel (U. Delaware), Emmanuel Cieren (CEA), Bertrand Rouet-Leduc (ENS/Cambridge), Axel Rivera (U. Utah), Dominic Roehm (Stuttgart), Venmugil Elango (Ohio State)

## IS&T Co-Design Summer School

CS, applied math, and science/engineering graduate students

<http://codesign.lanl.gov/summer-school/index.html>

Contact: Allen McPherson, [mcperson@lanl.gov](mailto:mcperson@lanl.gov)  
[ist-codesign@lanl.gov](mailto:ist-codesign@lanl.gov)

Sponsor: LANL Information Science & Technology Institute

